

1. An imaging device capable of printing at an intermediate speed and at a high speed, said imaging device having electronic control to:
  - determine the number of sheets to be printed by print jobs received by said imaging device, and
- 5 operate said imaging device at said intermediate speed when said number of sheets determined is a predetermined number of sheets or less and operate said imaging device at a high speed when said print job is more than said predetermined number.
2. The imaging device as in claim 1 in which said imaging device employs a rotating scan mirror to scan light over a photoconductor to create an electrostatic image and said scan mirror is rotated at a speed less than the speed for said printing at intermediate speed during standby periods between print jobs.
3. The imaging device as in claim 1 in which said predetermined number of sheets is at least one.
4. The imaging device as in claim 2 in which said predetermined number of sheets is at least one.
5. The imaging device as in claim 1 in which said imaging device may be set to a first default status which prints jobs at said intermediate speed for jobs for which the number of pages of the job is undetermined and may be set to a second default status which prints jobs at said high speed for jobs for which the number of pages of the job is undetermined.
6. The imaging device as in claim 2 in which said imaging device may be set to a first default status which prints jobs at said intermediate speed for jobs for which the number of pages of the job is undetermined and may be set to a second default status

which prints jobs at said high speed for jobs for which the number of pages of the  
5 job is undetermined.

7. The imaging device as in claim 3 in which said imaging device may be set to a first default status which prints jobs at said intermediate speed for jobs for which the number of pages of the job is undetermined and may be set to a second default status which prints jobs at said high speed for jobs for which the number of pages of the  
5 job is undetermined.
8. The imaging device as in claim 4 in which said imaging device may be set to a first default status which prints jobs at said intermediate speed for jobs for which the number of pages of the job is undetermined and may be set to a second default status which prints jobs at said high speed for jobs for which the number of pages of the  
5 job is undetermined.
9. The imaging device as in claim 1 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end or printing of said first print job at intermediate speed.
10. The imaging device of claim 2 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end of printing of said first print job at intermediate speed.
11. The imaging device as in claim 3 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end of printing of said first print job at intermediate speed.

12. The imaging device of claim 4 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end of printing of said first print job at intermediate speed.
13. The imaging device as in claim 5 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end of printing of said first print job at intermediate speed.
14. The imaging device as in claim 6 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end of printing of said first print job at intermediate speed.
15. The imaging device as in claim 7 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end of printing of said first print job at intermediate speed.
16. The imaging device as in claim 8 in which said electronic control continues printing of a first print job being printed at intermediate speed and changes to high speed printing for a second print job received when first print job is being printed at the end of printing of said first print job at intermediate speed
17. An imaging device capable of printing at an intermediate speed and at a high speed said imaging device having electronic control to:  
operate said device at said intermediate speed when said imaging device initiates printing,

5        determine that more than a predetermined number of sheets more than one sheet  
is part of a print job being printed at said intermediate speed, and  
change operation from said intermediate speed to said high speed in response to  
said determination of more than a predetermined number of sheets after printing at least  
one sheet.

18. The imaging device of claim 17 in which said change operation to high speed is after  
printing at least three sheets.